

ABSTRACT

An image signal generation unit comprises a horizontal pixel number conversion unit (12) for performing the conversion of horizontal direction pixels
5 corresponding to horizontal scanning period of NTSC system, for digital image data of the chrominance difference having the picture element number configuration based on the VGA standard, and a liquid crystal encoder (14) for generating the primary color group digital image data RGB from digital image data YUV processed by the horizontal pixel number conversion unit (12), and output them directly on a
10 liquid crystal display (19).